

Mating PCB detail

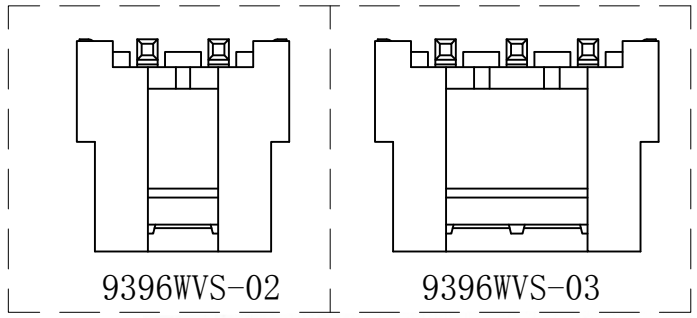
Assembly Layout

- Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 7A AC / DC
  - Withstanding voltage: 1500V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

X9396 W V S-XX XX-9T SN-X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Blank-Spicle 3.60mm Total long needle 14.60mm

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	3.96	11.88	8.60	09	31.68	39.60	36.32
03	7.92	15.84	12.56	10	35.64	43.56	40.28
04	11.88	19.80	16.52	11	39.60	47.52	44.24
05	15.84	23.76	20.48	12	43.56	51.48	48.20
06	19.80	27.72	24.44	13	47.52	55.44	52.16
07	23.76	31.68	28.40	14	51.48	59.40	56.12
08	27.72	35.64	32.36	15	55.44	63.36	60.08



9396WVS-XX-9TSN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4
					L > 63	±0.5
	REVISIONS				UNSPECIFIED TOLERANCES	
	Authorized Signature(s)				XKB INDUSTRIAL PRECISION CO., LIMITED	

DSND		DATE		SCALE: N/A	MODEL TYPE: X9396WVS-XX-9TSN
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	3.96 mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
				WEIGHT	SHEET
				1.0g	1/1
					REVISION
					A0

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